

Name : B SRIVANI
Designation: Assistant Professor
Department: Information Technology
Mail ID : srivani_b@vnrvjiet.in



Experience (in years): Teaching: 10 Research: 4 Others(if any, specify): NIL
AICTE ID: 1-2940799209
Date of Birth: 24.04.1984

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	(Ph.D.)	-	CSE
2	MTECH	2010	CSE
3	BTECH	2005	CSIT

2. Teaching and Learning:

- 2.1. Teaching Interests: FLAT, CD, DBMS, LP, IRS, MFCS, OS
- 2.2. Novel Teaching & Learning Techniques adopted: Learning by doing, POGIL, NPTEL, WIT/WIL
- 2.3. Involvement in curriculum updating / Design: NA

3. Co-curricular and Extra-Curricular Activities:

- 3.1. Interests and Hobbies: Browsing internet and reading books
- 3.2. CCA/ECA Organized: NA
- 3.3. CCA/ECA participated: NA
- 3.4. Counseling and Mentoring Activity: Counseling and mentoring the 4th year students of IT Department
- 3.5. Committees involved in:

- Department level:
1. Bridge courses & Makeup classes' coordinator
 2. Faculty Achievements
 3. Design Thinking member
 4. In-charge of course files
 5. Class coordinator

- Institute Level:
1. In-charge of Lab Manuals/Lab Protocols

4. Conference / Workshop / Seminar / Guest Lectures:

- 4.1. Conducted: NIL
- 4.2. Attended:

- Participated in one week online short term training program on “machine Learning and Deep Learning Techniques for Artificial Intelligence Problems using Python” organized by IT, VNR VJIET during 16th -21st Nov, and 14th – 19th Dec, 2020
- Participated in one week short term training program on “Advanced Deep Learning Techniques with Python” organized by CSE, Anurag Group of Institutions from 31st Aug – 5th Sep, 2020
- Participated in one week national level online FDP on “Computer Networks Simulation using NS2” organized by CSE, MGIT in association with TASK from 10th -14th August, 2020
- Participated in a national level online faculty development program on “Cyber Security” organized by CSE & IT in association with CyberPsy, Gudlavalluru Engineering college from 22nd- 26th July,2020
- Attended one week workshop on “VNR Initiatives and Awareness on OBE” organized by CSE in collaboration with CSI, VNR VJIET from 6th-11th July, 2020
- Attended one week workshop on “Effective Online Teaching using ICT Tools” organized by CSE department in collaboration with CSI, VNR VJIET from 29th June – 4th July, 2020
- Attended one week faculty development program on “Design Thinking in Engineering Education”, VNR VJIET conducted during 15th -20th June, 2020
- Attended one week faculty development program on “Artificial Intelligence and Machine Learning for Engineering Applications”, organized by departments of CSE,IT & ECE in collaboration with VNR CSI SC,ACM, IEEE VNR CS SBC, VNR VJIET, from 8th-12th June, 2020
- Attended one week faculty development program on “Artificial Intelligence” organized by Department of CSE and IT, BVRIT in association with NYCI & Brainovision Solutions India Pvt. Ltd. From 22nd-26th May, 2020
- Attended one week faculty summer training program on “Machine Learning” organized by IT Department, VNR VJIET, Hyderabad in collaboration with ACM and CDC from 20th -25th May, 2019
- Attended one week faculty development program on “Digital Forensics and Security Research” sponsored by TEQIP-III, organized by MCA and IT department, Government College of Engineering, Karad, MH from 25th-29th April, 2020
- Attended one week faculty development program on “Design Thinking in Engineering Education”, organized by Centre for Presencing and Design Thinking (CPADT), VNR VJIET, Hyderabad from 20th-25th Jan, 2019
- Attended a five day short term training program on “**Applied Cryptography & Security Mechanisms**” at VNRVJIET, in collaboration with CSI from 3rd to 8th Dec, 2018.
- Attended a Three day faculty development programme on “**Big Data Techniques & Tools**” at VNRVJIET from 13-15th Dec, 2017.
- Attended FDP on "**Data Analytics with R**" organized by the E&ICT Academy, NIT, Warangal at VNRVJIET from 15th May-20th May, 2017
- Three day workshop on “**Recent trends in image and video processing**” on 20th to 22nd March, 2017 under TEQIP-II at VNRVJIET.
- A FDP on “**Sensor Networks and Internet of Things**” organized by the E & ICT Academy, NIT, Warangal, from 27th Nov- 2nd Dec 2016.
- A workshop on "**Teaching and evaluating for the 21st century**" organized by IIT Hyderabad teaching learning centre on 18th & 19th May, 2016 at VNRVJIET.

- “Big data Analytics Tools” conducted by IEEE on 16th April, 2016 at VNRVJIET
- “Web Application Development using Python” attended on 4th & 5th April,2016 at VNRVJIET
- “POGIL” workshop attended at VNRVJIET on 30th March,2016

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: NIL

5.2. Articles / Chapters published in Books: 1

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG: 4

b) PG: 1

5.5. Research Interests: Big data, Data Mining and Machine Learning

5.6. Ph.D. students:

a) Enrolled: NA

b) Submitted: NA

c) Awarded: NA

5.7. Papers published in reviewed journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1					
2	Enhancing the security of online card payment system	IJTCSE Volume 9 No.2, pp. 2055- 2059	ISSN No. 2278-3091		International
3	Issues of Big Data Streams	IJPAM Volume 120, No. 6 2018, 3475- 3486	ISSN: 1314- 3395(online)	7.19	International
4	Efficient algorithm for mining high utility itemsets from large datasets using vertical approach	IOSR Volume 18, Issue 4,68-74, 2017	2250-3021	3.71	International

--	--	--	--	--	--

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Shielding Software Defined Networks using Hidden Authentication Technique	International conference on recent trends in computing, ICRTC- May-2021	Springer	2 days
2	Implementation of Power Law Model for Assessing Software Reliability	International conference on Computational Intelligence and Informatics, Dec-2017	Springer	2 days
3	A Survey on Stream Processing and Streaming Analytics for Real - time Big Data	International Conference on Research Advancements in Computer Science and Communication- Dec 2016	International	2 Days
4	Terminological and Web Service Modeling Ontology	Conference & 17th ISTE Faculty Convention on Emerging Trends & Research in Engineering, Technology & Science, Mar 2016	International	2 Days
5	NLP/TA for Bigdata	conference on Emerging trends & Research in Engineering & Technology, Apr2015	International	2 Days

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: NIL

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

7. Motto: Work is worship & Knowledge is divine